

Please replace the Abstract of the Disclosure with the following:

ABSTRACT OF THE DISCLOSURE

Disclosed is a method for producing cyclic phosphonic acid anhydrides of formula (III) by a) reacting phosphonic acid derivatives of formula (I) with acetic anhydride at a temperature ranging between 30 and 150 °C while separating a mixture of ethanoic acid and acetic anhydride by means of distillation, b) then reactively distilling the oligomeric phosphonic acid anhydrides of formula(II) obtained in step a) and transforming the same into the corresponding cyclic trimeric phosphonic acid anhydrides of formula (III), wherein n represents a number between 0 and 300 while R represents allyl, aryl, or open-chain, cyclic, or branched C₁ to C₈ alkyl radicals, aryloxy, allyloxy, or alkoxy comprising open-chain, cyclic, or branched C₁ to C₈ alkyl radicals. Preferably the cyclic trimeric phosphonic acid anhydrides formed in step b) are immediately dissolved in an organic solvent that exhibits an inert behavior relative thereto.

